

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/720,140
Confirmation Number	4319
Filing Date	November 25, 2003
First Named Inventor	Akira TAKAHASHI
Art Unit	3677
Examiner Name	Michael J. KYLE

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of

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Attorney Docket Number

Q78533

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
MU		US 4,926,707 corresponds to JP 62-258076 listed below		05-22-1990	Yamada
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
MU		JP	62-258076		11-10-1987		Corresponds to US 4,926,707 listed above
MU		JP	2002-534621		10-15-2002		Corresponds to WO 99/13188
MU		JP	63-067167		05-06-1988		Partial
MU		WO	99/13188		03-18-1999		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Michael J. Kyle

Date Considered

1/31/07